



1909.

BOROUGH OF PUDSEY.

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# ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH.

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**FRANK H. SQUIRE,**

**M.R.C.S., L.R.C.P., and L.S.A.**

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T. Stillings, Printer, etc., "News" Office, Lowtown, Pudsey.





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# BOROUGH OF PUDSEY.

## SUMMARY OF VITAL AND MORTAL STATISTICS, &c., for 1909.

**Area**, in acres. **2409.**

**Population**, at census 1901, **14,907.**

**Estimated Population** at middle of 1909. **13,833.**

**Marriages**, **48,**

**Death Rate**.—(Corrected) General per 1,000 of Population, **16.3**; Zymotic per 1,000 of Population, **.65**; **Infant Mortality** under **one** year of age, per 1,000 births registered, **153.**

**Birth Rate**, **18.7.**

**Respiratory Death Rate**—(excluding Phthisis), **2.9.**

**Phthisis Death Rate**, **.86.**

**No. of Notifications**, Infectious Diseases, **85.**

**No. of Voluntary Notifications**, Phthisis, **2.**

**Rateable Value** for **Poor Rate** and **Borough Rate** purposes. **£56,048.**

**Rateable Value** for **General District Rate** purposes, **£50,788.**

**No. of Factories and Workshops** in Borough, **50.**

**Chief Industries**.—Mills, Woollen and Worsted, 22; Mineral Water Making, 3; Ironworks, 3; Motor and Cycle Repairing, 3; Card-board Box Making, 1; Printing Works, 3, Fender Making, 1; Cabinet Making, 3; Boot Making, 1; Laundry, 1; Wood Turning, 2.

**Vital Statistics**.—The following are the chief vital statistics for the year 1909, as compiled from the recently issued report of the Registrar General:—

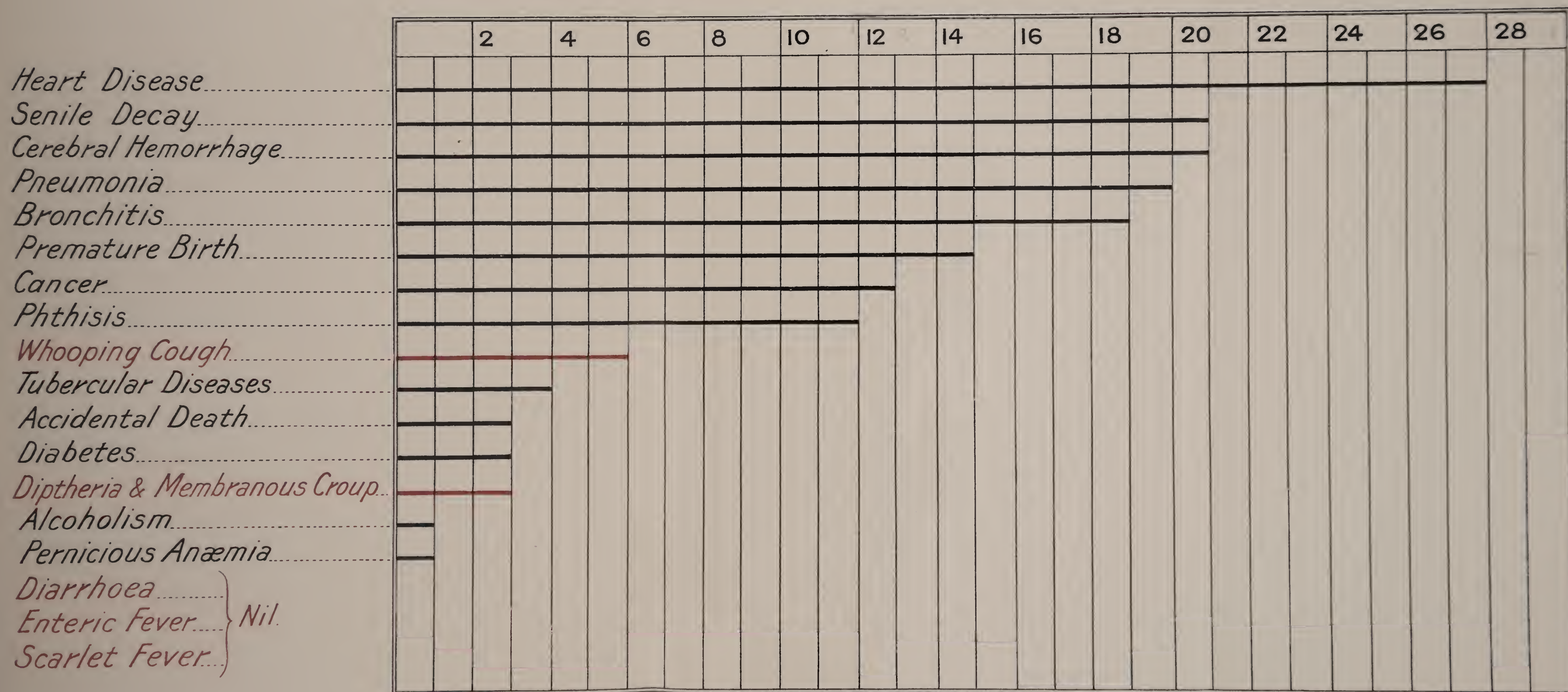
<b>1909</b>	<b>ENGLAND AND WALES.</b>	<b>Seventy- six great Towns.</b>	<b>One hundred and forty- three small- er towns.</b>	<b>England and Wales <i>less</i> the 219 Towns</b>
<b>BIRTH-RATE</b> -     -	<b>25.6*</b>	<b>25.7</b>	<b>24.8</b>	<b>25.6</b>
<b>DEATH-RATE</b> -     -	<b>14.5*</b>	<b>14.7</b>	<b>13.9</b>	<b>14.5</b>
Zymotic Death-rate     -     -	<b>1.12</b>	<b>1.42</b>	<b>1.08</b>	<b>.80</b>
Infantile Mortality     -     - (per 1,000 births)	<b>109*</b>	<b>118</b>	<b>111</b>	<b>98</b>

\*Lowest ever recorded.



# Chart showing the comparative number of the principal CAUSES OF DEATH during the YEAR 1909.

*Death from Zymotic Diseases* \_\_\_\_\_  
*Death from other Diseases* \_\_\_\_\_





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# HEALTH COMMITTEE,

1909—1910.

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MAYOR—

MR. ALDERMAN W. FORREST, J.P.

CHAIRMAN—

MR. ALDERMAN W. C. FORREST, J.P.

VICE-CHAIRMAN—

MR. COUNCILLOR BLAKELEY.

MEMBERS—

MR. ALDERMAN MURGATROYD.

MR. COUNCILLOR ALLUM.

„ „ HUGGAN, J.P.

„ „ NEWELL.

„ „ A. E. WEBSTER.

„ „ WOOD.

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Monthly Meeting the TUESDAY, eight days previous to the Council Meeting.

TO THE WORSHIPFUL THE MAYOR,  
THE ALDERMEN AND COUNCILLORS  
OF THE  
BOROUGH OF PUDSEY.

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GENTLEMEN,—

I have the honour of presenting my third Annual Report of the sanitary condition of the Borough of Pudsey, which is made in accordance with the requirements of the Local Government Board, and is for the year ended December 31st, 1909.

I regret that I have again to report that the birth-rate for the year is the lowest on record.

We are not alone in this, as you will see by the Registrar General's statistics that the Birth and Death-rate is the lowest ever recorded.

I am sorry to say that there is an increase in the number of deaths. This, I think, was mainly due to the excessively cold weather that we had in the beginning of the year, and also to the cold damp summer, which considerably augmented the number of deaths of infants and old people.

The Zymotic Respiratory and Phthisis death-rate are practically the same as the preceding year, which, I think, is very satisfactory, considering the number of cases of scarlet fever notified. I am sorry to see the increase in the deaths of Infants under one year of age.

A considerable increase of notification of the Notifiable Infectious Diseases occurred, mostly due to the prevalence of Scarlet Fever.

The total number received, including the Voluntary Notifications of Phthisis, was 87, being an increase of 43.

There were 65 cases of Scarlet Fever, against 27 for last year. Diphtheria and Membranous Croup showed an increase of 3.

Erysipelas an increase of 1.

Enteric Fever a decrease of 1.

Among the non-notifiable infectious diseases, Whooping Cough was the only one that was present in any number, from which 6 deaths occurred at the beginning of the year, all being under the



age of 5, this being one of the reasons that I wish to impress upon you the advisability of not allowing children under the age of 5 to attend the schools.

There were only a very few cases of Summer Diarrhœa, on account of the season being cool and damp.

The rainfall was evenly distributed during the whole of the year, no shortage of water occurring, and the supply was good.

The most important asset of a town is its efficient scavenging. In this I must congratulate you: it is carried on in a systematic and satisfactory manner. The steady conversion of the old privies into w.c.'s continues, and I should like to think that the time was not far distant when there was not a single one existing in your township.

Now that so much is being done in the country for the prevention of Consumption, I should like to see spitting on the pavement made an indictable offence; by thus doing the risk of infection would be considerably diminished.

In conclusion, I must acknowledge the ever-willing and ready assistance rendered me by Mr. Jones, the Sanitary Inspector, and for the generous support of your Committee.

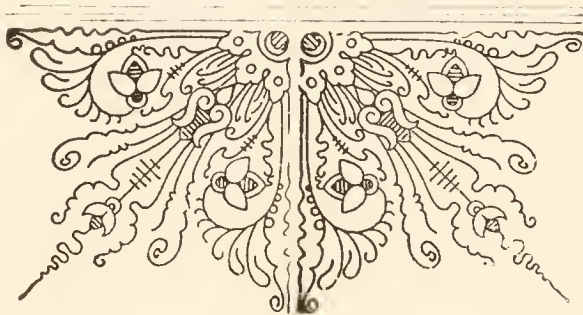
I am, Gentlemen,

Your obedient servant,

FRANK H. SQUIRE,

Medical Officer of Health.

Health Office, Pudsey,  
April 26th, 1910.



**Births** according to the returns furnished by the Registrar.

The number of Births in the Pudsey Sanitary District during the year 1909, was **260**.

Males, **138**. Females, **122**.

Of these Births, 11 were illegitimate—8 males and 3 females—giving a birth-rate of 18.7 per 1000.

**Deaths**.—The number of Deaths registered during the year 1909 was **228**, including the deaths of inhabitants of Pudsey which occurred outside the district. Males 99, Females 129, giving a death-rate of 16.3 per 1000.

Still-born Children buried in the Cemetery, 20; 8 less than last year.

Deaths registered due to old age, 21.

Deaths above 80 years of age, 10. Their ages being:—92, 88, 87, 85, 85, 84, 83, 81, 80, 80.

There were 45 Deaths between 70 and 80 years of age: Ten died at the age of 79; three, 78; one, 77; five, 76; eight, 75; two, 74; three, 73; three, 72; five, 71; five, 70.

**Inquests held, 8**.—Fractured Skull, 1; Pleurisy, 1; Scalds and Burns, 2; Convulsions, 1; Heat Apoplexy, 1; Pneumonia, 1; Suicide (Hanging), 1.

**Cancer**.—The number of deaths, **13**—Males 5, Females 8.

**PARTS AFFECTED**.—Abdomen (3), Liver (2), Bowel (1), Breast (1), Rectum (2), Uterus (1), Thigh (1), Spine (1), Bladder (1).

#### **Deaths of Inhabitants of Pudsey outside the District, 1909.**

Place of Death.	Sex.	Age.	Cause of Death.
West Riding Asylums.	F.	36	General Paralysis.
	F.	73	Heart Disease & Kidney Disease.
	M.	27	Phthisis Pulmonalis.
	F.	75	Atheroma.
	F.	60	Degeneration of Heart.
Leeds Infirmary	M.	52	Perforated Duodenal Ulcer.
	F.	16	Acute Appendicitis.
	F.	22	Pelvic Abscess.
	F.	27	Phthisis.
	M.	30	Cyst of Cerebellum.
Bradford Children's Hospital.	M.	4 months	Diarrhoea.

# BIRTHS IN WARDS, 1909.

	Fulneck	Chap'lt'wn	Greenside	Central	Lowtown	St'nnng'y
January ...	1	1	6	1	4	8
February ...	5	3	3	5	2	5
March ...	5	1	4	1	4	6
April ...	5	4	4	3	3	5
May ...	6	3	6		1	6
June ...	3	3	2	2	2	1
July ...	4	3	4	3	5	3
August ..	3	1	3	2	3	5
September ...	9	3	1	3	5	8
October ...	5	1	4	1	6	8
November ...	6	5	5	3	2	3
December ...	2	3	2	2	2	8
Total ...	54	31	44	26	39	66



## DEATHS IN WARDS, 1909.

	Fulneck	Chap'lt'wn	Greenside	Central	Lowtown	St'nningl'y
January ...	7	3	4	8	3	5
February ...	4	2	6	4	4	1
March ...	5		6	6		5
April ...	5	4	5	5	1	3
May ...	2	5	5	2	1	7
June ...	4	3	2	1	1	2
July ...		2	5	3	1	2
August ...	1		2	3	1	2
September ...	3	1	1	2	1	5
October ...	1	3	1	2		9
November ...	3	2		4		6
December ...	5	3	4	5	1	2
Total ...	40	28	41	45	14	49

# CAUSES OF, AND AGES AT, DEATH DURING 1909.

CAUSES of DEATH.	Deaths in whole Districts at Subjoined Ages							Deaths in Wards					
	All ages	under 1.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and up-wards	Fulneck	Chapel-town	Green-side	Central	Low-town	Stan-ningley
Small-pox ... ..													
Measles .. ...													
Scarlet fever .. ...													
Whooping-cough ...	6	2	4					4	1				1
Diphtheria and mem- branous croup ...	2		1	1							1		1
Croup ... ..	1		1					1					
Fever { Typhus ... ..													
{ Enteric ... ..													
{ Other continued													
Epidemic influenza . .													
Cholera ... ..													
Plague .. ...													
Diarrhœa .. ...													
Enteritis ... ..	1	1								1			
Puerperal fever ...													
Erysipelas ... ..													
Other septic diseases...	1					1				1			
Phthisis ... ..	12				1	10	1		3	2	4	1	2
Other tubercular dis.	4		1	1	2			2		1			1
Cancer, malignant dis.	13					8	5	4	2	2		3	2
Bronchitis ... ..	19	3				1	15	2		7	4	2	4
Pneumonia ... ..	20	4	7		2	6	1	4	4	3	4	1	4
Pleurisy ... ..	2	1					1				1		1
Other Respiratory dis.													
Alcoholism            {													
Cirrhosis of Liver    }	1					1							1
Venereal Diseases ...													
Premature birth ...	15	15						2	1	5		1	6
Diseases and accidents of parturition ...	1					1				1			
Heart diseases ...	28			1	1	12	14	5	6	4	5	1	7
Accidents .. ...	3			1		2			1		1		1
Suicides ... ..	1					1			1				
Cerebral hemorrhage	21			1		7	13	4	1	3	7	1	5
Diabetes ... ..	3					2	1				1	1	1
Kidney Diseases ...													
Acute Rheumatism ...													
Pernicious Anæmia ...	1					1							1
Old age, Natural decay	21					1	20	3	3	6	6	1	2
All other causes ...	41	14	2	1	1	17	6	8	8	4	9	4	8
All causes ...	217	40	16	6	7	71	77	39	31	40	43	16	48

**Infantile Mortality.**—40 deaths of Infants occurred under one year of age, as compared with 32 for last year; and calculated on the number of children whose births were registered during the year gives an Infantile Death-rate of 153 per 1000.

The Infantile Death-rate for England and Wales in 1909 per 1000 births is 109, the lowest ever recorded.

For the 76 great Towns, 118.

For the 142 smaller Towns, 111.

For England and Wales, less the 218 Towns, 98.

Of the 40 deaths of Infants during the first year of their life, 13 were due to premature birth; 7 debility from birth; 5 convulsions; 9 from lung affections.

Now that we are about to have a Care Committee to look after the children's health in the Elementary School, I think it is time that a bold effort ought to be made to reduce this abnormal waste of infant life. By referring to the figures above, 20 deaths resulting from premature birth and debility from same; what does this mean? More often than not you find the expectant mother working as long as she can in either the mill or factory, which considerably adds to the mortality of infants, and the creation of a puny race. Deaths resulting from convulsions only, very often is due to injudicious and ignorant feeding.

We have not yet adopted the Notification of Births Act, 1907, but I still maintain it would be beneficial to the town if we did.



Table 5.

Infantile Mortality During the Year 1909.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.		Under 1 week	1-2 weeks	2-3 weeks	3-4 weeks	Total under 1 month	1-2 months	2-3 months	3-4 months	4-5 months	5-6 months	6-7 months	7-8 months	8-9 months	9-10 months	10-11 months	11-12 months	Total deaths under one year
All Causes.	{ Certified ...	14	1	2	2	19	3	3	1	3	2	1	1	1	2	2	2	40
	{ Uncertified ...																	
i. Common Infectious Diseases	{ Small-pox ...																	2
	{ Chicken-pox ...																	
	{ Measles																	
	{ Scarlet Fever																	
	{ Diphtheria: Group ...													1	1			
	{ Whooping Cough ...																	
ii. Diarrhoeal Diseases	{ Diarrhoea all forms ...																	1
	{ Enteritis, Muc- en-teritis, Gastro- enteritis }								1									
	{ Gastritis, Gastro- intestinal Catarrh }																	
iii. Wasting Diseases.	{ Premature Birth ...	8		2	2	12	1											13
	{ Congenital Defects ...																	
	{ Injury at Birth ...	1				1												
	{ Want of Breast-milk Starvation }																	
iv. Tuberculous Diseases	{ Atrophy, Debility, Marasmus }	4	1			5		2										7
	{ Tuberculous Menin- gitis .. ... }																	
	{ Tuberculous Periton- itis: Tabes Mesen- terica ... ... }																	
	{ Other Tuberculous Diseases ... ... }																	
	{ Erysipelas ...																	
v. Other Causes.	{ Syphilis ...																	1
	{ Rickets ...																	
	{ Meningitis (Not Tuberculous) }												1					
	{ Convulsions ...										2	1				1		
	{ Bronchitis ...									1								
	{ Laryngitis ...														1			
	{ Pneumonia ...						1		1	1						1		
	{ Suffocation overlying Other Causes ...	1				1											1	
		14	1	2	2	19	3	3	1	3	2	1	1	1	2	2	2	40



1909.

DEATHS OF CHILDREN UNDER 1 YEAR—IN WARDS.

WARD.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Fulneck ...	1		1	2					1			3	8
Chapelton... ..				1			1					1	3
Greenside ... ..	1	1		1	2		1			1		1	8
Central ... ..	1		1		2						1		5
Lowtown ... ..	1	2			1							1	5
Stanningley ..					3	1			1	5		1	11
Totals ... ..	4	3	2	4	8	1	2		2	6	1	7	40



### Notifications of Infectious Diseases.

The following Notifications were received during the year :

Scarlet Fever	...	...	...	65
Erysipelas	...	...	...	13
Diphtheria or Membranous Croup				6
Typhoid Fever	...	...	...	1
Phthisis	...	...	...	2

**Small Pox.**—There has not been a notification of this disease during the year 1909.

At present we have no means of treating these cases, but in the near future I hope to be able to report that the Council are in a position to treat their own cases if necessity occurs.

Each year more children grow up unprotected from this dread disease.

During my examination of the children in the Elementary Schools I was surprised to find so many that had never been vaccinated, their parents having obtained exemption orders. It is more to be found in those children that came from other districts than in our own Borough. Pudsey, as a whole, is a well vaccinated town.

The Vaccination Returns for the year ending December 31st, 1909, have been kindly supplied to me by the Registrar of Births and Deaths, Mr. Albert Wilson.

Number of Births registered.	Successfully Vaccinated.	Insus-ceptible of Vaccination	Conscientious Objections.	Died Un-vac-cinated.	Postponed by Medical Certificate.	Removed to other Districts.
263	205	0	19	25	6	4

**Scarlet Fever.**—65 cases were notified (no deaths), compared with 27 cases in 1908; and 23 in 1907.

Cases notified in—

January	...	...	...	2	July	...	...	...	...	10
February	...	...	...	3	August	...	...	...	...	2
March	...	...	...	3	September	...	...	...	...	1
April	...	...	...	2	October	...	...	...	...	15
May	...	...	...	6	November	...	...	...	...	9
June	...	...	...	5	December	...	...	...	...	8

Of these cases, 48 were removed to the Hospital, and 17 were isolated at home (no deaths), where isolation was good and every precaution was taken to prevent the spread of the disease.

The disease has been of a mild type, not epidemic, but has been with us the whole year, not localised in any particular part of the town, but general.

The mildness of the complaint I think has had a good deal to do with the number of cases this year.

Several cases have been found in the desquamating stage, even attending school, going to business, etc., and have only been detected by their medical man having been called in for some other cause.

I owe the best thanks to the teachers for their kind support and ever readiness in reporting to me of any suspicious case that occurs during school hours.

Parents should be made acquainted with the fact that they are by law bound to report any case of scarlet fever that occurs in their houses at once to the Medical Officer of Health; also that it is not advisable for any child, after being discharged from a Fever Hospital to sleep in the same bed as another until at least a fortnight after such discharge, and to keep them in the open air and away from other children as much as possible for a time.

### **Enteric or Typhoid Fever,**

No. of Cases Notified, 1.

No. of Deaths, *nil*.

No. of Cases removed to Hospital, 1.

For the last three years we have had little or no Typhoid, and the cases that have occurred have been imported. This in itself speaks well for the good sanitation of the Borough.

**Diarrhoea.**—Owing to the summer season being cool and damp we have had practically no Diarrhoea, only one death occurring from this complaint. As a rule, this disease considerably augments the Infantile Death-rate.

**Erysipelas.**—Thirteen cases of this complaint were notified, but no deaths.

**Diphtheria and Membranous Croup.**—Only 6 notifications were received during the year. Of these 2 were removed to the Hospital; the others were isolated at home, of which 2 children died of the ages of 4 and 5.

These were all isolated cases, and had no connection with one another.

**Measles.**—This year we have been practically free from this disease, and the few cases that have occurred have been of a very mild type. No deaths.

**Whooping Cough.**—This disease was epidemic during the first quarter of the year, which interfered largely with the attendance of infants in the schools.

The disease caused 6 deaths. All the above deaths were of children under the age of 5.

Whooping Cough is a very fatal and widespread disease in England, hence the importance of preventing the children from exposing themselves to the infection of this complaint.

Children suffering from this disease must be excluded from school for as long as the cough continues, and not less than 5 weeks from the commencement of the whooping.

I still maintain if children under 5 years of age were excluded from the schools it would be to the mutual advantage of both parents and schools.

**Mumps and Chicken Pox.**—There were only a very few cases of these diseases during the year.

### Infectious Diseases Hospital.

The table below shows the number of admissions, etc., to the Calverley Joint Hospital for the year 1909.

	Scarlet Fever.	Typhoid Fever.	Diph- theria.	Admitted	Dis- charged.	Died.
<b>PUDSEY</b>	<b>48</b>	<b>1</b>	<b>2</b>	<b>51</b>	<b>39</b>	<b>1</b>
ECCLESHILL	<b>60</b>	<b>0</b>	<b>2</b>	<b>62</b>	<b>55</b>	<b>3</b>
IDLE	<b>27</b>	<b>0</b>	<b>1</b>	<b>28</b>	<b>32</b>	<b>0</b>
FARSLEY	<b>5</b>	<b>0</b>	<b>4</b>	<b>9</b>	<b>7</b>	<b>0</b>
CALVERLEY	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>5</b>	<b>1</b>
<b>TOTAL ...</b>	<b>141</b>	<b>2</b>	<b>10</b>	<b>153</b>	<b>138</b>	<b>5</b>



Cases of Infectious Diseases notified during the year 1909.

NOTIFIABLE DISEASE	CASES NOTIFIED IN WHOLE DISTRICT.						TOTAL CASES NOTIFIED IN EACH LOCALITY.					NO. OF CASES REMOVED TO HOSPITAL FROM EACH WARD.						
	At all Ages	At Ages—Years.					Ful-neck	Chap-el town	Green-side	Cen-tral	Low-town	Stann-ingley	Ful-neck	Chap-el town	Green-side	Cen-tral.	Low-town	Stann-ingley
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.												
Small-pox ...																		
Cholera ...																		
Diphtheria	3	1	1	1	1			1	1	1						1		
Membranous Croup	3	1	2						1		2							
Erysipelas ...	13			3	8	2	1	1	2	4	4							
Scarlet fever ...	65	1	11	44	9		16	12	7	5	11	3	12	14	5			9
Typhus fever ...																		
Enteric fever ...	1				1						1							1
Relapsing fever																		
Continued fever																		
Puerperal fever																		
Plague ...																		
Phthisis (voluntary)	2				1			1										
Totals ...	87	1	13	46	14	11	17	14	17	10	18	3	12	14	6	6		10

**Phthisis** and other forms of Tuberculosis.

There were 12 deaths from Consumption of the Lungs registered during the year.

Death-rate .86; the average for the last ten years being .94.

Four deaths occurred from other Tubercular Diseases, giving a death-rate of .28.

Cases of Pulmonary Tuberculosis notified to the Medical Officer of Health under the Public Health (Tuberculosis) Regulation, 1908, which came into force in this Borough on January 1st, 1909.

During the year the District Medical Officer reported 4 cases.

The Medical Officer of Clayton Workhouse notified 6 cases.

These regulations apply only to patients who come under the care of Poor-law Medical Officers.

In the early part of this year the Council adopted the system of Voluntary Notification of Phthisis, and notified the Medical Practitioners that a fee would be paid on their reporting these cases to the Medical Officer of Health.

During the year only 2 cases were reported.

Consumption is a disease that can and ought to be prevented. When over 40,000 die from it annually in England and Wales, it is high time that it should be made a compulsory notifiable disease.

The most predisposing conditions are mal-nutrition and insanitation.

Those that suffer from intemperance and excesses, those that live in over-crowded dwellings, more often than not in some dark back street where the sun hardly ever penetrates, and those children that suffer from enlarged tonsils and adenoids, are favourable subjects for the development of the consumptive germ "Tubercle Baccillus."

If 12 scarlet fever cases died during the year in this town, what a hue and cry there would be; what neglect on some one's part. Why were they not properly isolated? Why was not more pressure put on to prevent the spread of the disease? would be heard. Yet if 12 cases die from consumption scarcely a word is said.

Every means and precaution ought to be taken to combat this terrible disease.

During the year posters, *re* "Prevention of Consumption" have been sent to every workshop and factory and public places in the Borough and literature has been freely circulated and lamp posts have been posted with bills *re* "Spitting on Pavements."

Disinfection of houses has been carried out in every case after the death of a consumptive, and always of every house that has been vacated by a consumptive removing from one house to another where we can get the information.

I must congratulate those places of worship that have adopted the individual communion cup. By their action they prove that they have at heart the interests of the health of their fellow-townsmen, and are considerably helping us in our endeavour to put down this scourge.

### **Dairies, Cowsheds, and Milkshops.**

No. of Persons on Register, 53.

No. of Cowkeepers on Register, 36.

Town Purveyors of Milk, 13.

Out of Town Purveyors 4.

No. of Registered Cowsheds within the Borough, 36.

The Dairies and Cowsheds are inspected twice yearly by the Medical Officer of Health and Sanitary Inspector, and I can confidently say there is a decided improvement all round in the general cleanliness.

Farmers, by nature, are very conservative in their ideas, and you have great difficulty in convincing them of the necessity of having the cowsheds properly ventilated, one of the most necessary things for the health of the cow; the ventilators are often found stuffed up with hay, which causes pollution of the air in the shed, and certainly favours Tuberculosis.

The cowsheds should be kept in the cleanest condition possible, walls should be whitewashed, channels cleansed, windows clean, well ventilated, and plenty of good light.

The cowman should never milk without an overall on and a cap, and hands thoroughly well washed.

The cow should be groomed, teats and udder washed before being milked.

Milk from a poorly cow should not be mixed with the other milk which is for sale, and no milk should be kept in the shed.



I am pleased to say we have taken 33 samples of milk this year, and all have been found genuine, which speaks well for the milk supply of the town.

### **Factory and Workshops Act, 1901.**

There is nothing of any importance to report on the Workshops in the district during the year 1909.

The principal Trades carried on are as follows:—

Dressmaking and Millinery ... ..	32
Bakehouses ... ..	20
Cabinet Makers and Joiners ... ..	13
Boot Repairers ... ..	10
Tailoring ... ..	11
Laundries ... ..	1
Card-board Box Makers ... ..	1
Motor and Cycle Repairing ... ..	3
Basket Makers ... ..	2
Tinners ... ..	3
Plumbers ... ..	7
Blacksmiths, Whitesmiths, Coopers, and Flock Cleaners ... ..	19
	<hr/> 122

### **Nuisances Under the Public Health Act.**

**WANT OF CLEANLINESS.**—Only one case of this occurred, which was immediately remedied on its being reported, otherwise the general condition of the workshops is good.

**OVERCROWDING AND WANT OF VENTILATION.**—Nil.

**WANT OF DRAINAGE OF FLOORS.**—Nil.

**SANITARY ACCOMMODATION.**—

1 Insufficient	} No defects found.
2 Unsuitable or defective	
3 Not separate for sexes	

**UNDERGROUND BAKEHOUSES.**—None.

**Bakehouses.**—Nothing to report. The general condition of these places is good. More attention is paid to cleanliness than formerly.

Table Showing Population, Births, &c., in other Towns in the West Riding.

City or Town.	Population 1909.	Births.		Deaths.		Zymotic Death Rate.	Phthisis Death Rate.	Respira- tory Death Rate. Exclud'g Phthisis	Infantile Deaths per 1000 Births register'd	No. of Notifica- tions Received.
		Number	Rate per 1000	Number.	Rate per 1000.					
Leeds ... ..	484,012	11,002	22.8	6,854	14.2	.81	1.14	2.87	123	3113
Huddersfield ... ..	94,740	2,318	24.55	1,539	16.30	1.05	1.54	3.87	96	788
Batley ... ..	31,929	736	23.05	459	14.37	.78	.9	2.34	116.8.	201
Dewsbury ... ..	26,967	559	20.72	509	18.87	.82	1.2	3.59	153	106
Cleckheaton ... ..	13,070	253	19.35	153	11.70	.22	.45	2.75	102.7	17
Liversedge ... ..	15,200	318	20.9	189	13.2	.80	.9	1.9	106.9	61
Brighouse ... ..	22,455	411	18.3	283	12.6	.89	1.06	2.89	97	158
Ossett .. ...	14,341	306	21.33	197	13.73	.9	.48	2.2	133	156
<b>Pudsey ... ..</b>	<b>13,833</b>	<b>260</b>	<b>18.7</b>	<b>228</b>	<b>16.3</b>	<b>.89</b>	<b>.86</b>	<b>2.9</b>	<b>153</b>	<b>87</b>

# PUDSEY (Yorks).

## METEOROLOGY FOR 1909.

Observations taken at 9 a.m. (521 feet above sea-level.)

1909.	Rainfall.			No. of days on which .01 or more fell.	Temperature.		
	Total Depth	Greatest Fall in 24 hours.			Maximum.	Minimum.	Mean.
		Depth.	Date		Deg.	Deg.	Deg.
January ..	1.76 ins.	.66 ins.	12th	4	48°	18°	33°
February ...	.57 "	.33 ins.	11th	4	50°	25°	37.5°
March ...	3.13 "	1.52 ins.	19th	12	53°	24°	38°
April ...	2.7 "	.58 ins.	24th	11	72°	29°	47°
May ...	2.14 "	.62 ins.	26th	9	78°	31°	53°
June ...	2.6 "	.88 ins.	26th	11	72°	40°	54°
July ...	3.56 "	.98 ins.	11th	10	70°	44°	56°
August ...	2.64 "	.71 ins.	2nd	12	84°	44°	62 8°
September ..	1.96 "	.65 ins.	30th	6	64°	42°	52.7°
October ...	2.64 "	.53 ins.	12th	11	61°	30°	45°
November ...	.35 "	.35 ins.	30th	1	54°	27°	39.5°
December ...	3.88 "	.85 ins.	25th	10	52°	18°	35.1°
Totals ...	27.93 "			101			46.1°



# SANITARY INSPECTOR'S ANNUAL REPORT.

TO THE MEDICAL OFFICER OF HEALTH.

SIR,—

I have pleasure in submitting to you my Annual Report for the year 1909, showing the amount of work carried out during the year in Abatement of Nuisances, Removal of House Refuse, &c., under the Public Health Act, 1875.

## Nuisances.

	No.
Nuisances in hand at the close of the year 1908	26
Nuisances found during the year 1909 ... ..	330
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Total ... ..	356
Nuisances abated during the year 1909 ... ..	336
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Nuisances in hand at the close of the year 1909	20

## Complaints.

During the year 30 Complaints relating to nuisances in the district were received, viz.:—

	No.
Full Urine Tubs ... ..	3
Offensive Smells from various causes ... ..	3
Blocked Drains ... ..	4
Water in Cellars ... ..	2
Dirty Houses ... ..	2
Dirty Water-closets ... ..	1
Defective Water-closets ... ..	1
Defective (Sink) Waste-pipes ... ..	1
Drain Trenches, so as to be a nuisance ... ..	1
Tipping of Ashpit Refuse ... ..	1
Cases of Over-crowding ... ..	1
Damp (House) Walls ... ..	1
Blocked Gulleys ... ..	2
Full Ashpits ... ..	7
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Total ... ..	30

The above complaints have been entered in the Complaint Book, investigated, and all necessary steps taken in respect thereof.

**Houses, &c., Inspected.**

	No.
Houses visited because of tea leaves being deposited on the ground in front of the houses	70
Houses visited because of tea leaves being deposited on the top of the gulley dishes ... ..	21
Houses visited because of tea leaves being deposited on the public highway ... ..	6
Houses visited because of slops being thrown into the (street) channel ... ..	3
Houses visited <i>re</i> privy accommodation ... ..	887
Houses visited because of potatoe peelings being deposited on the ground in front of the houses	5
Houses visited <i>re</i> drainage, &c. ... ..	215
Houses visited because of slops being thrown into the ashpits ... ..	11
Chip potatoe places visited ... ..	4
Bakehouses visited ... ..	19
Ice-cream places visited ... ..	1
Factories visited ... ..	7
Slaughter houses visited ... ..	12
Workshops visited ... ..	13
Laundries visited ... ..	1
Cowsheds visited ... ..	104
General inspection and work in progress ... ..	1969
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Total ... ..	3348

**Personal Interviews, &c.**

	No.
Letters and personal interviews ... ..	490

**Nuisances Found.**

	No.
Defective (water-closets) cisterns ... ..	2
„ „ Basins ... ..	23
„ „ flush pipes ... ..	5
Blocked (slop) water-closets ... ..	8
„ (hand-pull) water-closets ... ..	12
Defective (slop) water-closets ... ..	2
„ (water-closet) seats ... ..	1
„ (factory) closets ... ..	1
Dirty water-closets ... ..	2

	No.
Defective (water-closet) soil pipes ... ..	1
„ „ feed pipes ... ..	1
Blocked gullies ... ..	9
Defective (gully) dishes ... ..	6
Blocked drains ... ..	39
„ inspection chambers ... ..	2
Defective drains ... ..	106
Dirty Houses ... ..	6
„ yards ... ..	1
„ workshops ... ..	1
Defective (house) walls ... ..	2
„ „ chimneys ... ..	2
Damp (house) walls ... ..	1
Defective (house) roofs ... ..	1
Wet cellars ... ..	7
Drain smell in cellars ... ..	1
Defective (area) grates ... ..	1
Defective dust bins ... ..	7
Burning offensive rubbish in mill yard ... ..	1
Pigs kept so as to be a nuisance ... ..	1
Defective (cowshed) floors, lighting and ventila- tion ... ..	1
Defective (slaughter-house) floors ... ..	2
„ (rain-water) down pipes ... ..	3
„ (house roof) spouting ... ..	2
„ sink pipes ... ..	32
„ bath pipes ... ..	1
Water from field flowing over public footpath ...	1
Urine tubs over-flowing ... ..	4
Horse kept so as to be a nuisance ... ..	1
Accumulation of horse manure ... ..	2
Accumulation of rubbish ... ..	1
Over-crowding ... ..	1
Defective (coal-place) doors ... ..	2
„ (ashpit) doors ... ..	10
„ privies ... ..	7
„ (privy) doors ... ..	4
Dirty privies ... ..	1
Dangerous (drain) trench ... ..	1
Blocked sewer ... ..	1
Defective (sewer) ventilator ... ..	1
Total ... ..	330



**Summary of Work Carried Out.**

	No.
Additional water-closets fixed ... ..	59
Privies converted into water-closets ... ..	17
New (water-closet) basins ... ..	19
Water-closet cisterns repaired ... ..	2
Water-closet flush pipes repaired ... ..	9
Slop water-closets converted into hand-pull closets ... ..	3
Water-closet seats repaired ... ..	2
Water-closets cleansed ... ..	3
Hand-pull water-closets unblocked ... ..	10
Trough closets (in sets) unblocked ... ..	2
Slop water-closets unblocked ... ..	13
Water-closet soil pipes repaired ... ..	1
Privies pulled down ... ..	9
Privies converted into ashpits ... ..	1
Roofs (privies) repaired ... ..	1
Privy doors repaired ... ..	5
Privies cleansed ... ..	1
New receptacles to privies ... ..	1
New ashpits ... ..	1
Roofs of ashpits repaired ... ..	1
Doors to ashpits repaired ... ..	14
New doors to ashpits ... ..	4
Open ashpits removed ... ..	6
Covered ashpits removed ... ..	5
House chimneys repaired ... ..	1
House walls repaired ... ..	1
Houses provided with new spouts ... ..	2
Houses cleansed ... ..	5
Spouts to houses repaired ... ..	8
Dangerous (house) chimney pulled down ... ..	1
Back yards cleansed ... ..	1
New grate to coal cellar ... ..	1
Urine tubs removed ... ..	3
Urine tubs emptied but still in use ... ..	1
Gullies unblocked ... ..	10
New gulley dishes ... ..	6
Sewer unblocked ... ..	1
Space under floor of house ventilated ... ..	1
Workshops lime-washed ... ..	2

	No.
New door to coal place ... ..	1
Doors to coal places repaired ... ..	1
Roof of house repaired ... ..	1
Water stopped from flowing over public footway	1
A case of over-crowding abated ... ..	1
Sink waste-pipes disconnected from drains ... ..	1
.. .. repaired ... ..	4
New (sink) waste pipes ... ..	56
.. S. traps to sink waste pipes ... ..	36
.. P. traps to sink waste pipes ... ..	7
S. traps to sink waste pipes repaired ... ..	1
Bath waste pipes repaired ... ..	1
Rain water down pipes disconnected from drains	16
Rain water down pipes repaired ... ..	14
Dogs destroyed ... ..	21
Pigs destroyed ... ..	4
Accumulations of horse manure removed ... ..	4
Dangerous drain trench made good ... ..	1
New bust bins ... ..	119
Manhole lids repaired in highway ... ..	2
Houses drained ... ..	126
Cellars drained ... ..	10
Drains repaired ... ..	13
Areas unblocked ... ..	2
Inspection chambers unblocked ... ..	2
Drains unblocked ... ..	31
Drain vent pipe repaired ... ..	1
Nine inch drains laid in feet ... ..	356
Six .. ..	2775
Four .. ..	3224
Inspection chambers constructed ... ..	37
Iron ventilators fixed at the head of drains ... ..	55
Gulleys fixed ... ..	214
Areas constructed ... ..	22

### Factories.

A new factory was completed January, 1909, at Robin Lane, owned by Mr. Smith Feathers. The sanitary conveniences at this factory are constructed in accordance with the Order of the Home Office, of February 4th, 1903.

Two additional water-closets have been constructed at South Park Mills.

Two water-closets at New Shed Mills have been improved in the lighting and ventilation.

### Disinfection.

In accordance with the instructions of the Medical Officer of Health, disinfection has been carried out after the following cases of Infectious Diseases upon the removal, recovery, or death of the patient, viz.:—

	No.
Scarlet Fever ... ..	66
Phthisis ... ..	19
Diphtheria ... ..	3
Membranous Croup ... ..	2
Typhoid Fever ... ..	1
Cancer ... ..	2
Pneumonia ... ..	1
Malignant Growth ... ..	1

Richardshaw Lane Infants' School was disinfected in May, after cases of Scarlet Fever, &c.

In August, Richardshaw Lane Girls', Boys', and Infants' Schools were disinfected after cases of Scarlet Fever, &c.

The following is a list of the Articles of bedding, wearing apparel, &c., removed during the year from infected premises to Hospital for steam disinfection, viz.:—

ARTICLES.	No.
Beddings ... ..	68
Mattresses ... ..	42
Mattress Covers ... ..	2
Bed Covers ... ..	1
Bed Hangings ... ..	27
Eiderdowns ... ..	11
Bed Sheets ... ..	75
Bed Ticks ... ..	1
Bed Bolsters ... ..	18
Counterpanes ... ..	13
Pillow Cases ... ..	12
Pillows ... ..	160
Quilts ... ..	74
Blankets ... ..	170
Boys' Suits ... ..	14
Dressing Gowns ... ..	5



	No.
Rugs ... ..	4
Table Centers ... ..	4
Collars ... ..	1
Blouses ... ..	9
Table Covers ... ..	3
Pocket Handkerchiefs ... ..	7
Capes ... ..	2
Harding Skirt ... ..	1
Towels ... ..	13
Ladies' Jackets ... ..	2
Aprons ... ..	10
Skirts ... ..	17
Stockings (in pairs) ... ..	3
Sideboard Covers ... ..	2
One pair of men's trousers ... ..	1
Neck Handkerchiefs ... ..	3
Pinafores ... ..	2
Carpets ... ..	2
Tray Cloths ... ..	6
Chair Cushions ... ..	9
Chair Skin ... ..	1
Vests ... ..	5
Night Dresses ... ..	13
Coats ... ..	1
Socks (in pairs) ... ..	9
Shawls ... ..	20
Sundries ... ..	77
The following Articles were destroyed, viz.:—	
Beddings ... ..	4
Mattresses ... ..	11
Pillows ... ..	11

### Cowsheds.

In last year's report I reported that a Cowshed at The Banks, occupied by Mr. Frank Sanders, was closed because of it being insanitary. This year the above cowshed has been put into a sanitary state. The floor has been reconstructed, both the lighting and ventilation have been improved and the drainage has been attended to.

A new manure pit has been constructed at Mr. Benjamin Glover's Cowshed, Valley Road.

The Cowshed occupied by Mr. Joseph Dennison, Carlisle Road, has been put into good condition. A new floor has been laid, lighting improved, ventilation improved, a new system of drainage has been laid with a properly constructed liquid tank and manure pit.

The Cowshed at Bankhouse Bottom, occupied by Mr. George Tinker, has been made satisfactory. The floor has been reconstructed, lighting made better, and the ventilation improved.

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### **Samples of Milk taken under the Sale of Food and Drugs Acts.**

Thirty-three samples of new milk were taken during the year. The Analyst Certificate showed thirty-two samples to be genuine. One sample was composed of milk, 98.6 parts per cent.; added water 1.4 parts per cent.: total 100.0.

The person at fault was written to (by the Clerk to the County Council) on the matter, but no further action was taken.



Table showing the Sanitary Conveniences, Ashpits, Dust Bins, etc., in Pudsey.

WATER CARRIAGE SYSTEM.										CONSERVANCY SYSTEM.			
Ward.	W.C's Inside.	W.C.'s Outside.	Trough Closets.	Slop Closets	Dry Ashpits.	Dustbins.	Privies	Pail Closets	Open Ashpits.	Covered Ashpits.			
Central	116	156	2	34	3	220	260	9	31	117			
Chapelton	129	145	29	32	16	196	219	21	23	110			
Fulneck	95	190	39	17	13	185	230		74	84			
Greenside	61	114	3	17	4	143	189		50	70			
Lowtown	23	111		19	8	102	157		39	52			
Stanningley	135	94	24	14	16	78	409		34	203			
Total ...	559	810	97	133	60	924	1464	30	251	636			



### Scavenging.

During the summer months the emptying of the privies and ashpits were again carried out in the early hours of the morning.

The number of Privies emptied during the year were ...	20,462
.. Ashpits .. ..	12,560
.. Dust Bins .. ..	51,393
.. Loads removed .. ..	5,026

£ s. d.

The cost of the scavenging for the year (Labour and Teaming) is ... ..	465	1	8
Shovels, Cart Covers ... ..	8	9	3

Total ... £473 10 11

### The Cost of Scavenging etc. in each Ward.

Wards.	Privies.	Ashpits	Dust Bins.	Loads Remo'd	£	s.	d.
Central ...	3759	2410	10728	953 $\frac{1}{2}$	91	3	1
Chapelton	3829	2144	11362	939 $\frac{1}{2}$	86	2	2
Fulneck ...	2902	2012	10888	770 $\frac{3}{4}$	74	0	4
Greenside ...	2467	1588	7358	640 $\frac{1}{2}$	59	2	2
Lowtown ...	2626	1361	6557	695	62	11	0
Stanningley	4879	3045	4500	1027	92	2	11
<b>Total</b>	20462	12560	51393	5026	465	1	8

**Gulleys, Chambers and Areas cleaned out during the year  
1909.**

Month.	Gulleys.	Chambers.	Areas.
January ... ..	38	4	1
February ... ..	665	96	48
March ... ..	672	92	35
April ... ..	284	54	39
May ... ..	357	42	26
June ... ..	532	32	26
July ... ..	216	13	6
August ... ..	139	22	10
September ... ..	444	82	28
October ... ..	429	50	27
November ... ..	407	61	22
December ... ..	165	18	8
Total ... ..	4348	566	276

I am, Sir,

Yours obediently,

**JOSEPH JONES,**

*Sanitary Inspector.*

January 11th, 1910.



T. Stillings, Printer, "News" Office, Pudsey.







